(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 29 September 2005 (29.09.2005)

PCT

(10) International Publication Number WO 2005/090085 A2

(51) International Patent Classification7:

B41J 2/175

(21) International Application Number:

PCT/GB2005/001138

(22) International Filing Date: 18 March 2005 (18.03.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0406197.4

19 March 2004 (19.03.2004) GB

- (71) Applicant (for all designated States except US): ZIPHER LIMITED [GB/GB]; 7 Faraday Building, Nottingham Science & Technology Park, University Boulevard, Nottingham NG7 2QP (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): McNESTRY, Martin [GB/GB]; 27 Hands Road, Heanor, Derbyshire DE75 7HA (GB).

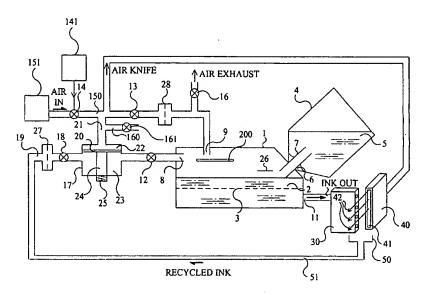
- (74) Agent: JENKINS, Richard, Gavin; Marks & Clerk, 43 Park Place, Leeds LS1 2RY (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declaration under Rule 4.17:

of inventorship (Rule 4.17(iv)) for US only

[Continued on next page]

(54) Title: LIQUID SUPPLY SYSTEM



(57) Abstract: A liquid supply system comprising a liquid reservoir and a liquid container for supplying liquid to the reservoir. Connection means connects the reservoir to a position within the container that is immersed in the contained liquid. Means for alternately pressurising and depressurising the reservoir are provided. The arrangement is such that when the reservoir is pressurised gas is forced into the container through the connection means and accumulates above the liquid in the container. When the reservoir is depressurised accumulated gas in the container forces liquid through the connection means to the reservoir.

Published:

 without international search report and to be republished upon receipt of that report For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.